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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

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	Attorney Docket No.	2003-0296.01						
	First Inventor	Richard L. Goin						
	Title Mu	tiple Drop-Volume Printhead Apparatus and Method						
	Express Mail Label No.	EK461567127US						

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	ADDRESS TO: Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450									
1. X Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27. 3. X Specification [Total Pages 21] (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (If filed) - Detailed Description - Claim(s) - Abstract of the Disclosure	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. Paper c. Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS									
4. X Drawing(s) (35 U.S.C. 113) [Total Sheets 2] 5. Oath or Declaration [Total Sheets 2] a. X Newly executed (original or copy) b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) i. DELETIONOF INVENTOR(S) Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 9. X Assignment Papers (cover sheet & document(s)) 37 CFR 3.73(b) Statement (X Power of (when there is an assignee) 11. English Translation Document (if applicable) 12. X Information Disclosure X Copies of IDS Statement (IDS)/PTO-1499 Citations 13. Preliminary Amendment 14. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed) Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. Other:										
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No.: Prior application information: Examiner For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under B x 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS Customer Number: 21972 OR Correspondence address below										
Name Address City Country	State Zip Code elephone Fax									
Name (Print/Type) Scott N. Barker Registration No. (Attorn y/Agent) 42,292 Signature Date 12/30/2003										

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mall Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/17 (10-03)
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Í FEE TRANSMITTAI						Complete if Known							
	┕╽	Application Number											
	FV	Filing Date											
for FY 2004 Effective 10/01/2003. Patent fees are subject to annual revision.						First Named Inventor Richa			rd L. Goin				
		\dashv	Exam	iner N	ame								
Applicant claims small entity status. See 37 CFR 1.27						Art Unit					-		
TOTAL AMOUNT OF PAYMENT (\$) 990.00						Attorney Docket No. 2003-							
METHOD OF PAYMENT (check all that apply)					FEE CALCULATION (continued)								
Check Credit card Money Other None						3. ADDITIONAL FEES Large Entity , Small Entity							
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2. EXTRA	CLAIM	FEES	FOR UTILI	TY AND REISSUE		1,330	2453		Petition to revive		nal		
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		Other fee (specify)											
SUBTOTAL (2) (\$) 180.00 *Reduced by Base **or number previously paid, if greater; For Relssues, see above								riling F	ee Paid (SUBTOTAL	(3) (\$)	40.00	
SUBMITTED BY (Complete (if applicable)													
Name (Print/Type) Scott N. Barker						Registration No. (Attorney/Agent) 42,292 Telephone 859-232-30					68		
Signature Scatty Jacon										Date	Date 12/30/03		

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